



**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
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09/451,939 12/01/99 MIAO

N CIBT-P02-044

028120
ROPES & GRAY
ONE INTERNATIONAL PLACE
BOSTON MA 02110-2624

HM12/1011

EXAMINER

BRANNOCK, M

ART UNIT

PAPER NUMBER

1646

DATE MAILED:

10/11/01

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

Interview Summary

Application No.

09/451,939

Applicant(s)

Mlao, et al.

Examiner

Michael Brannock, Ph.D.

Group Art Unit

1646



All participants (applicant, applicant's representative, PTO personnel):

(1) Michael Brannock

(3) _____

(2) David Halstead

(4) _____

Date of Interview Oct 10, 2001

Type: a) ☒ Telephonic b) ☐ Video Conference
c) ☐ Personal [copy is given to 1) ☐ applicant 2) ☒ applicant's representative]

Exhibit shown or demonstration conducted: d) ☐ Yes e) ☒ No. If yes, brief description:

Claim(s) discussed: all

Identification of prior art discussed:

Hynes et al.

Agreement with respect to the claims f) ☐ was reached. g) ☒ was not reached. h) N/A

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments:

In response to Applicant's proposed amendments, the examiner indicated that rejections under 35 USC 101 would be withdrawn. Examiner indicated that "antagonist of ptc" was indefinite when read in light of the specification. Examiner maintained that the specification was non-enabling for claimed methods requiring small molecule antagonists of patched. Examiner maintained that Hynes et al. teach a method of promoting survival of neurons with sonic hedgehog.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

i) ☒ It is not necessary for applicant to provide a separate record of the substance of the interview (if box is checked).

Unless the paragraph above has been checked, THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN ONE MONTH FROM THIS INTERVIEW DATE TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.

MICHAEL BRANNOCK, PH.D.
PATENT EXAMINER
ART UNIT 1646